

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Divisional Of:

Applicant: James A. Thomson
Serial No.: 08/591,246
Filed: January 18, 1996
Title: PRIMATE EMBRYONIC STEM CELLS
Art Unit: 1815
Examiner: B. Brumbach

APPOINTMENT OF ASSOCIATE ATTORNEY

Assistant Commissioner For Patents
Washington, D.C. 20231

Dear Sir:

I am the principal attorney in the above-identified patent application and its parent case. Pursuant to 37 C.F.R. 1.34(b), I hereby appoint Carl R. Schwartz, Reg. No. 29,437 as an associate attorney to prosecute and transact business in the U.S. Patent and Trademark Office in connection with the divisional patent application.

I also agree that all future correspondence in the divisional application may be forwarded to the attention of Carl R. Schwartz, c/o Quarles & Brady, 411 E. Wisconsin Ave., Milwaukee, WI 53202, telephone: (414) 277-5715.

Respectfully submitted,

James A. Thomson

Dated: June 10, 1998

By: 

Nicholas J. Seay
Registration No. 27,386
Quarles & Brady
Firstar Plaza
One South Pinckney Street
Madison, WI 53701
(608) 283-2484

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DECLARATION AND POWER OF ATTORNEY FOR DESIGN
AND UTILITY PATENT ORIGINAL APPLICATION

ATTORNEY'S DOCKET NO.:
360296.33723

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Primate Embryonic Stem Cells, the specification of which (check one)
[X] is attached hereto.

[] was filed on _____ as Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None

Priority Claimed
[] Yes [] No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

(Application No.) (Filing Date)

I hereby claim benefit under Title 35, United States Code § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided in the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

08/376,327
(Application No.)

January 20, 1995
(Filing Date)

Pending
(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and all continuation and divisional application based thereon, and to transact all business in the Patent and Trademark Office connected therewith: Nicholas J. Seay 27,386, Jean C. Baker 35,433, Bennett J. Berson 37,094. Direct all telephone calls to Nicholas J. Seay at telephone no. (608) 251-5000. Address all correspondence to: Nicholas J. Seay, c/o Quarles & Brady, P.O. Box 2113, Madison, WI 53701-2113.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
James A. Thomson	<i>James Thomson</i>	1/19/96
RESIDENCE	CITIZENSHIP	
Madison, Wisconsin	US	
POST OFFICE ADDRESS		
2451 Fiedler Lane #3, Madison, WI 53713		
FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		

[] Additional inventors are being named on separately numbered sheets attached hereto.



096014
**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 16, 1996

PTAS

WISCONSIN ALUMNI RESEARCH FOUNDATION
KAREN MCKINNEY
614 WALNUT STREET
MADISON, WI 53705



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**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/29/1996

REEL/FRAME: 8063/0120
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

THOMSON, JAMES A.

DOC DATE: 07/02/1996

ASSIGNEE:

WISCONSIN ALUMNI RESEARCH FOUNDATION
614 WALNUT STREET
MADISON, WISCONSIN 53705

SERIAL NUMBER: 08591246
PATENT NUMBER:

FILING DATE: 01/18/1996
ISSUE DATE:

ANNIE HARRELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT
(Sole Inventor)

I am the person identified below as the "Inventor." I have made a certain new and useful invention (the "Invention"), as set forth in an application for United States Letters Patent, bearing substantially the following title and bearing the following serial number. The application was executed by me, and it was filed on the indicated date:

Title: PRIMATE EMBRYONIC STEM CELLS

The assignee under this agreement is hereby authorized to insert the filing date and serial number referred to above, when ascertained.

For good and valuable consideration, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "WARF") a non-stock, non-profit Wisconsin corporation, and to its legal representatives, successors, and assigns, my entire right, title and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. WARF shall hold such right, title, and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to WARF, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Inventor: James A. Thomson Date: 7/2/96
James A. Thomson, WRPRC
2451 Fiedler Lane #3 1222 Capitol CT.
Madison, WI 53713 53705

State of Wisconsin)

) ss.

County of Dane)

On this 2nd day of July, 1996, before me personally appeared James A. Thomson, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

[Signature]
Notary Public

My Commission expires: 12/13/98

REF: P96014US